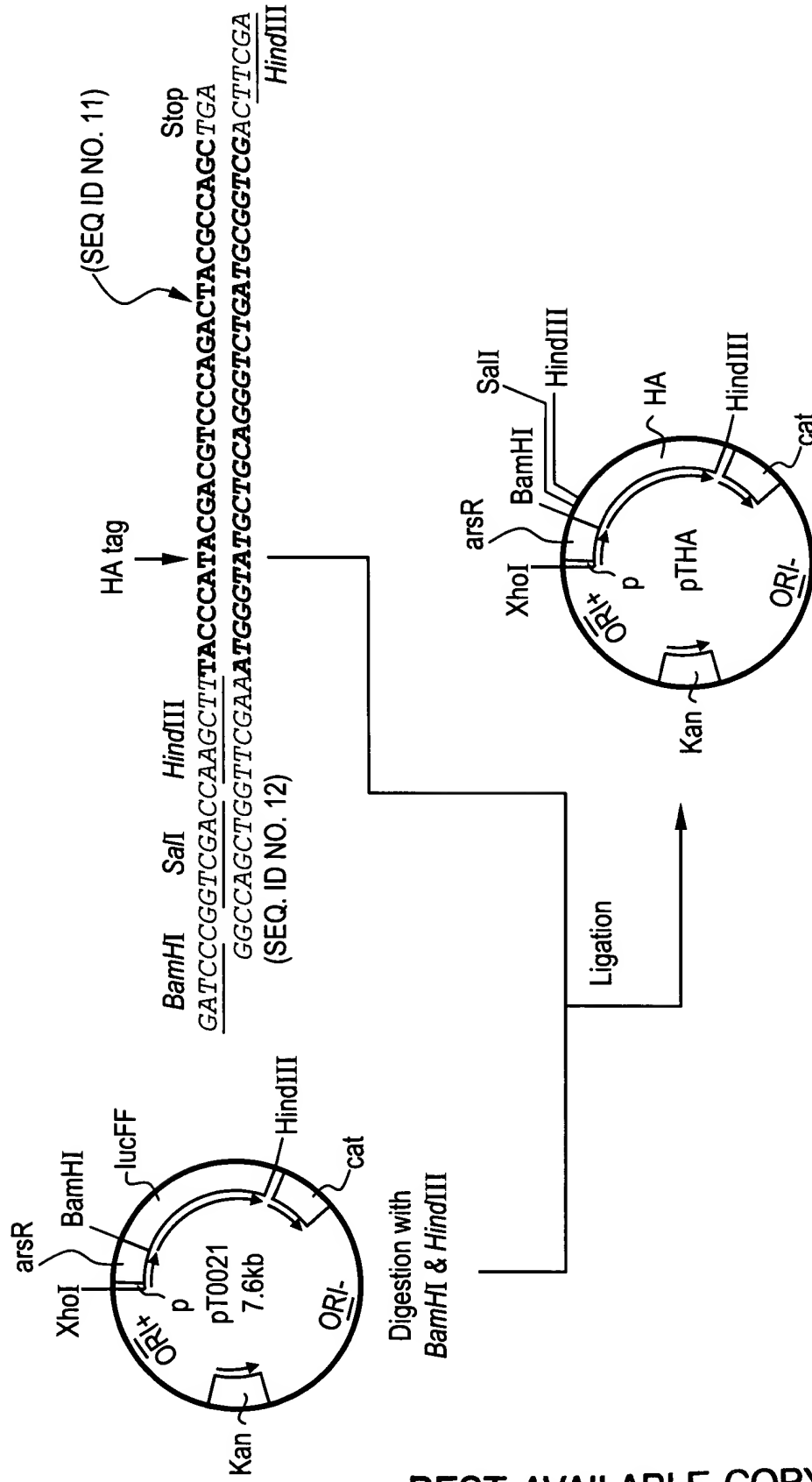




1/15

FIG. 1A

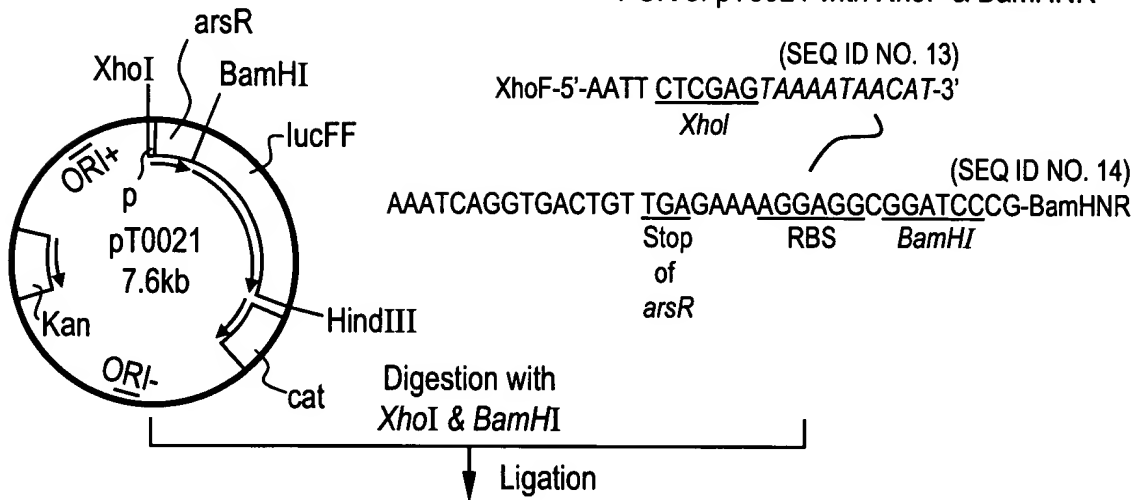




2/15

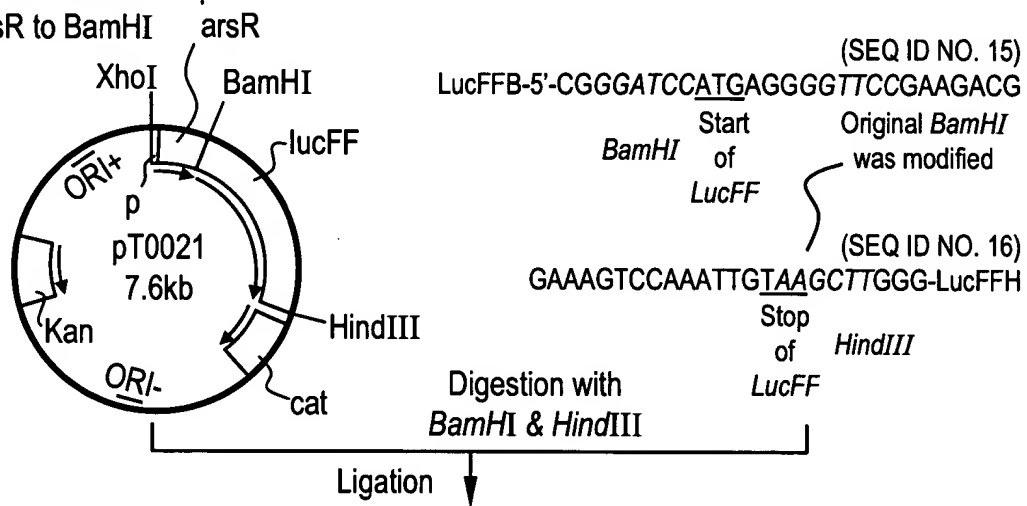
FIG. 1B

PCR of pT0021 with XhoF & BamHNR



Modified between stop of *arsR* to *BamHI*

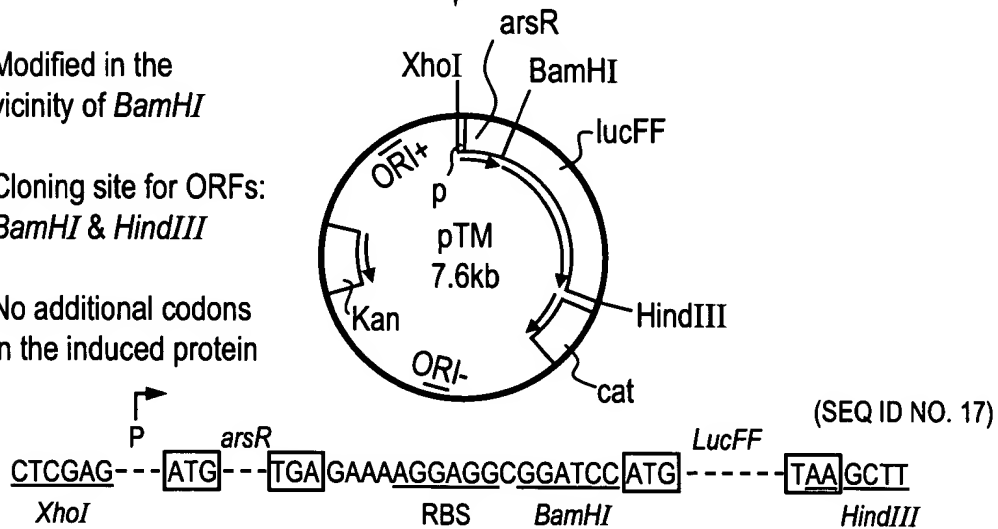
PCR of pT0021 with LucFFB & LucFFH



Modified in the vicinity of *BamHI*

Cloning site for ORFs:
BamHI & *HindIII*

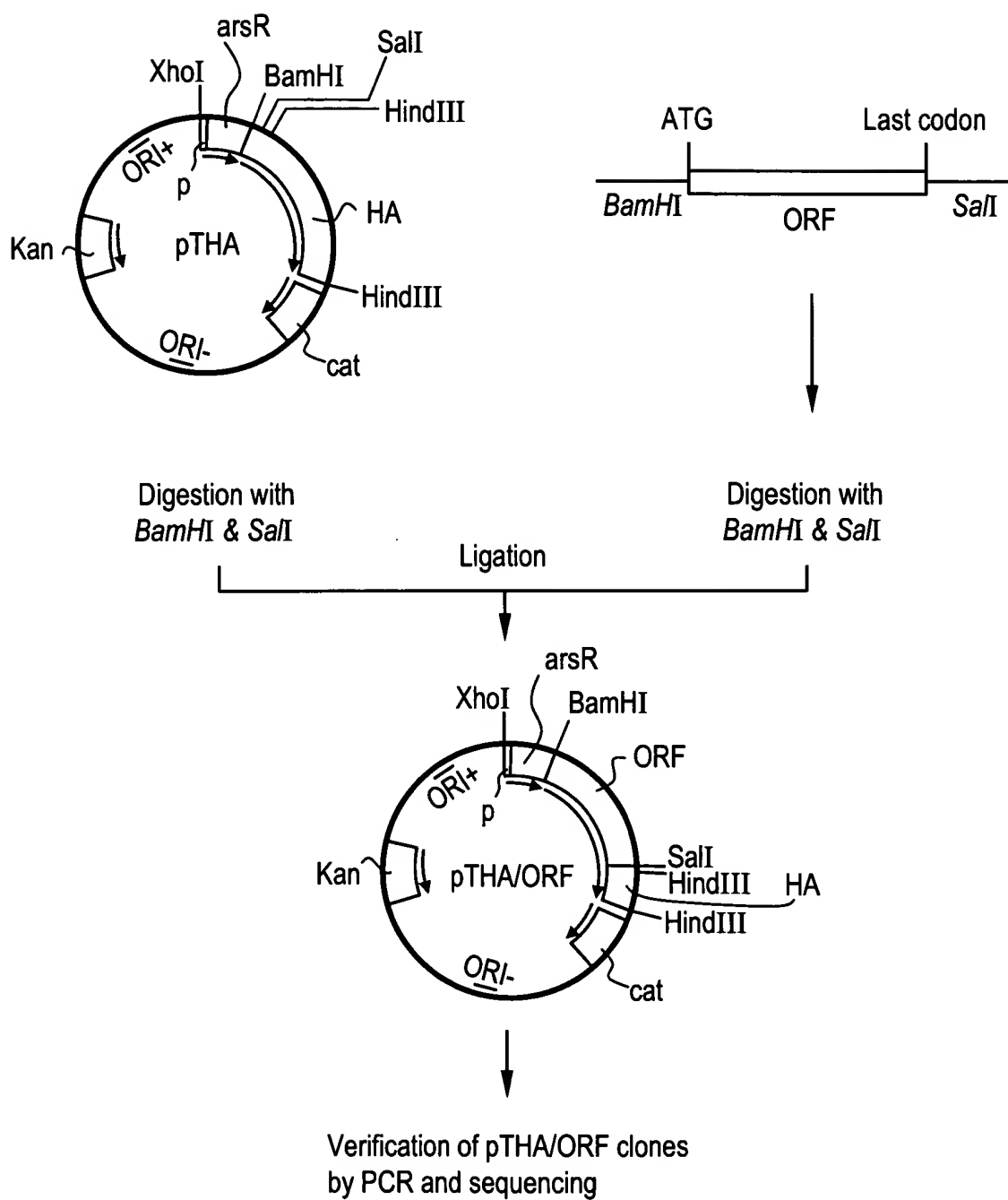
No additional codons in the induced protein





3/15

FIG. 2





4/15

FIG. 3A

Functional assay on semi-solid support media

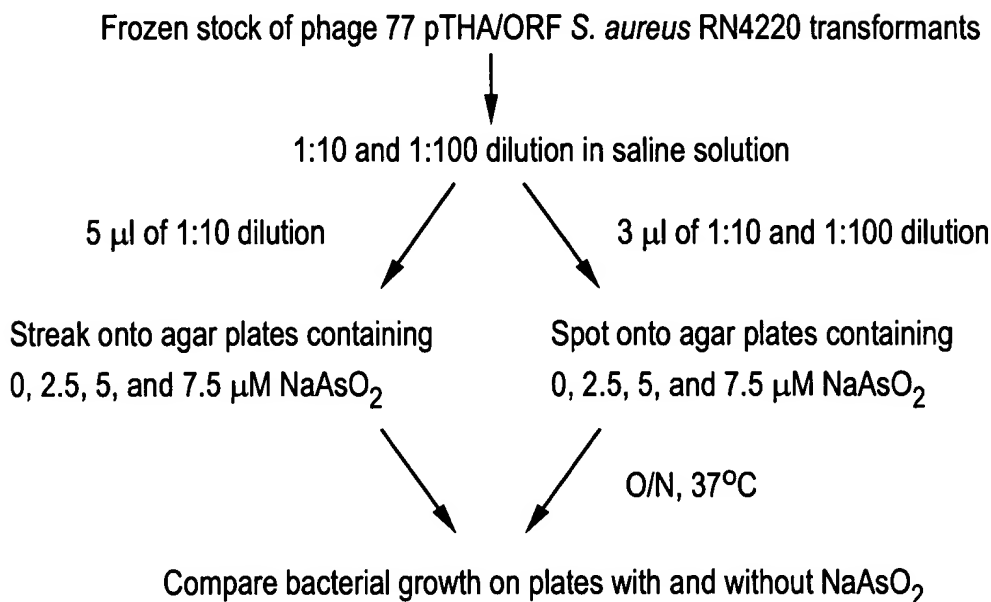
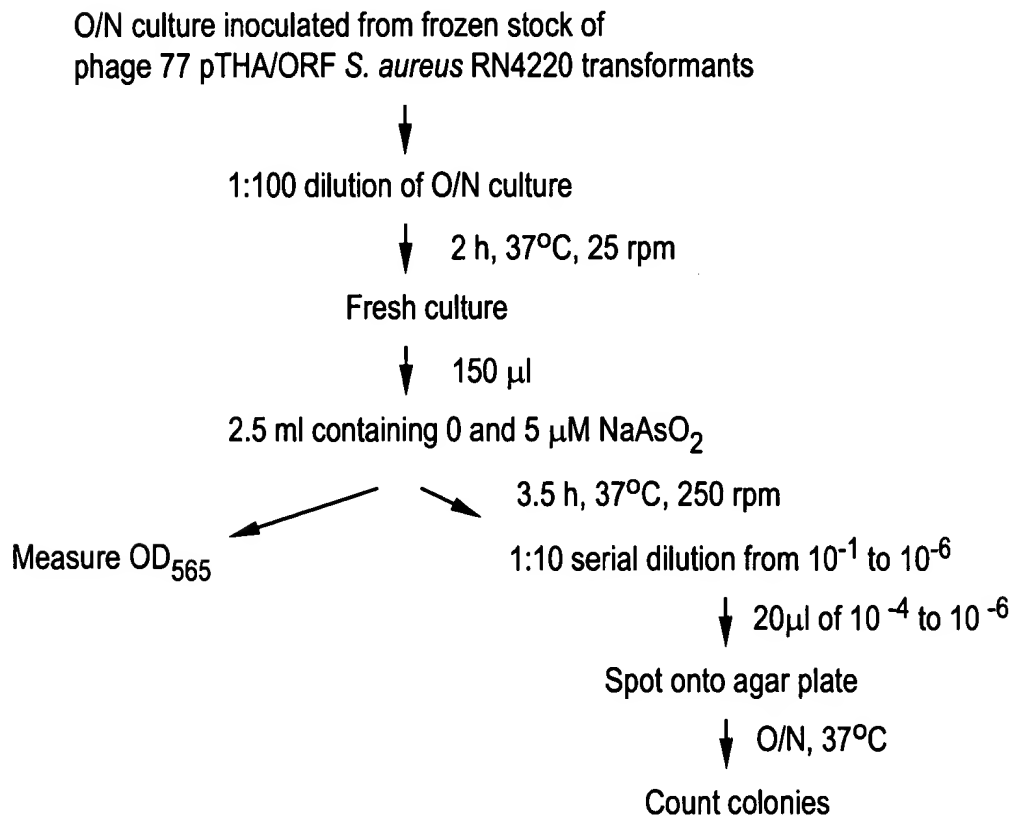


FIG. 3B

Functional assay in liquid medium





5/15

FIG. 4A

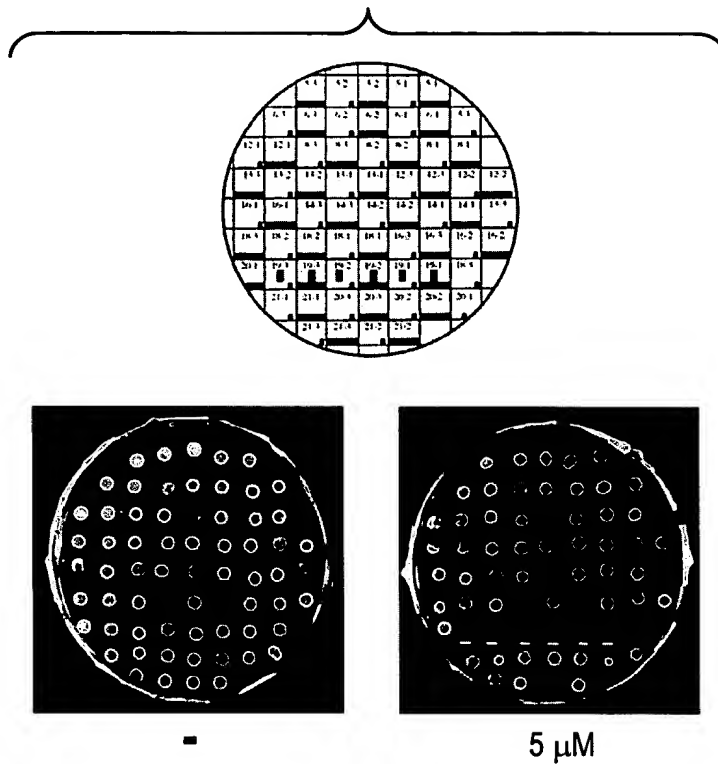
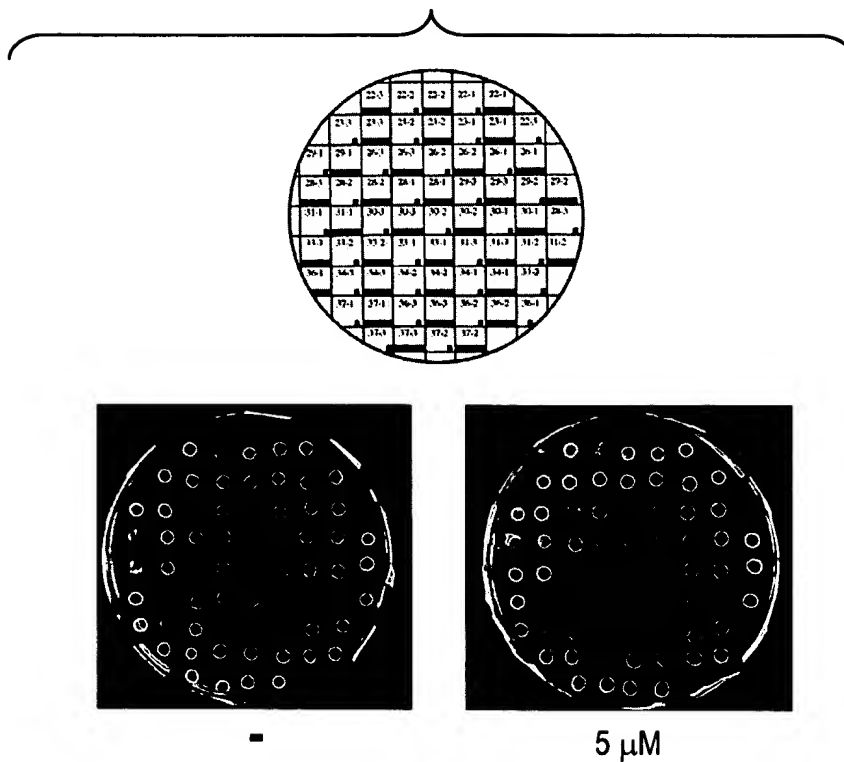


FIG. 4B





6/15

FIG. 4C

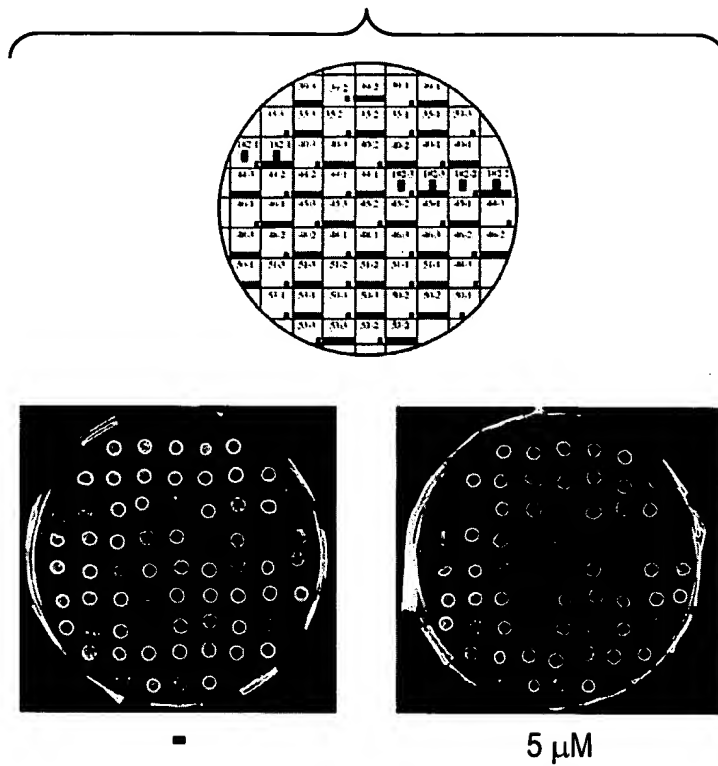
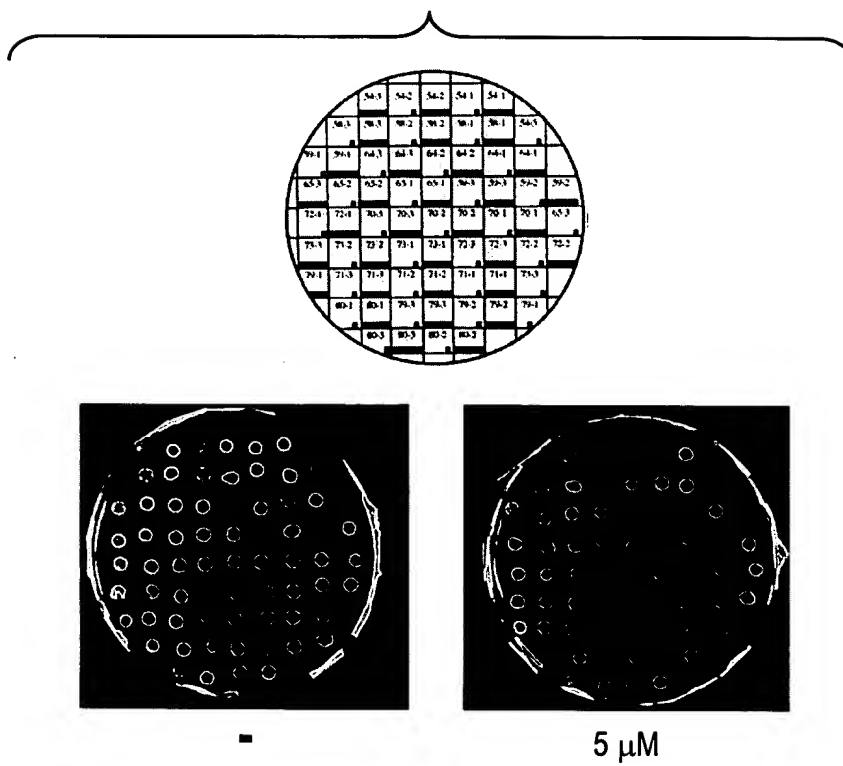


FIG. 4D





7/15

FIG. 4E

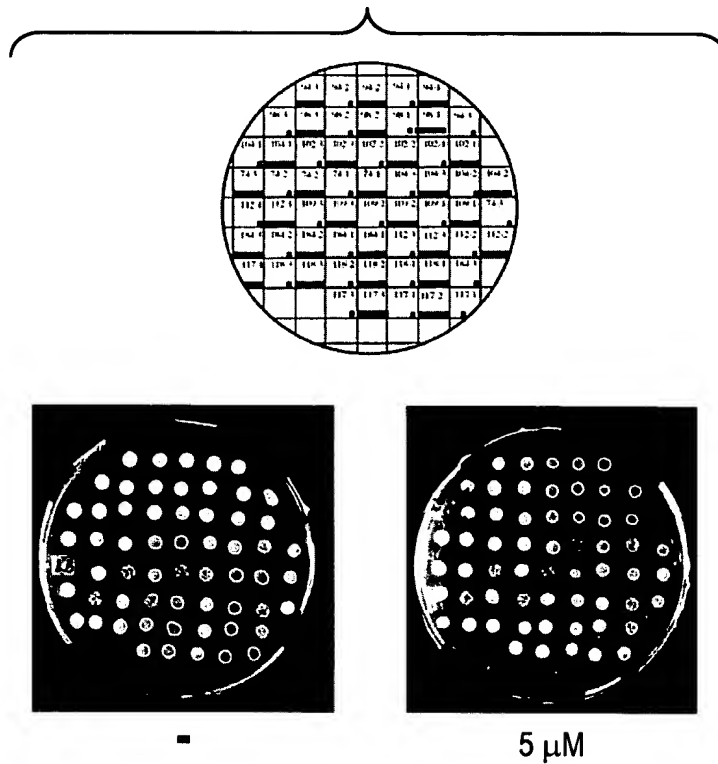
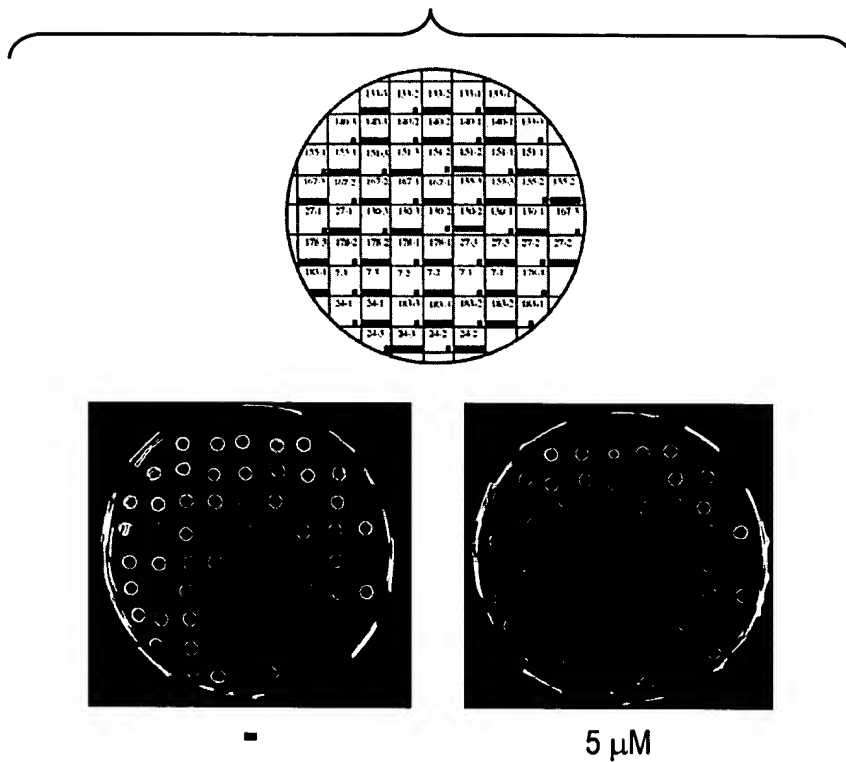
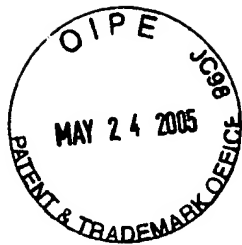


FIG. 4F





8/15

FIG. 4G

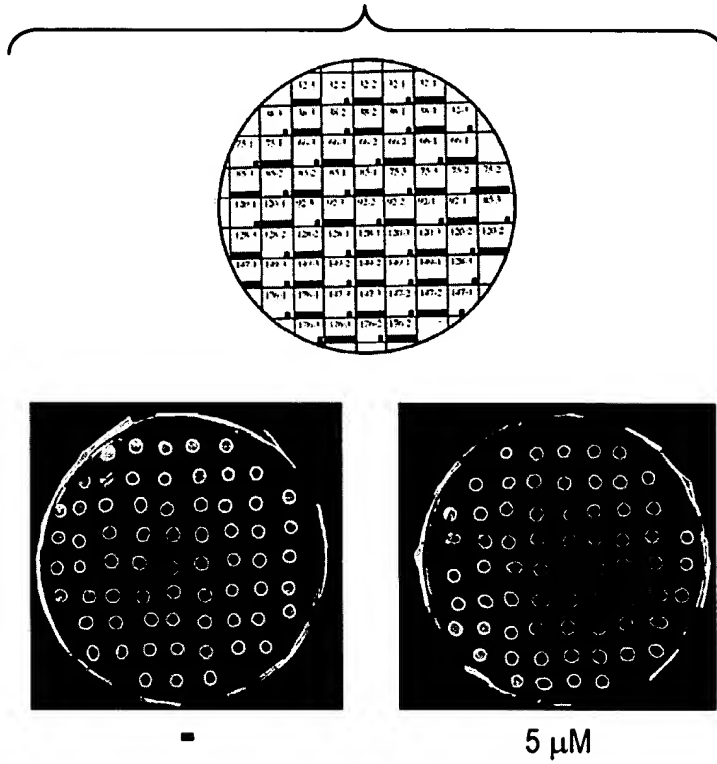
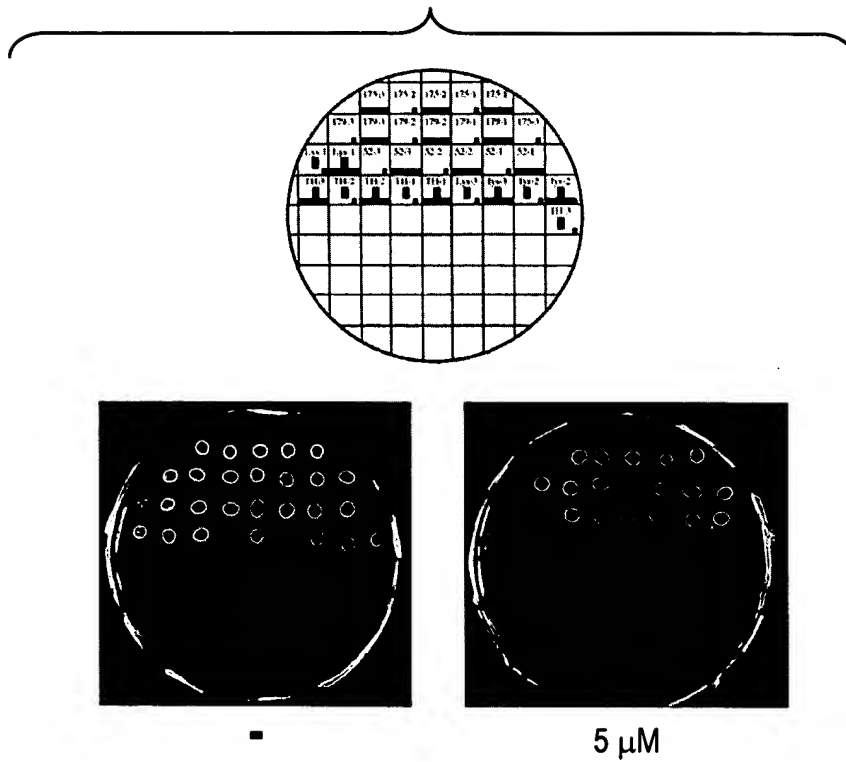


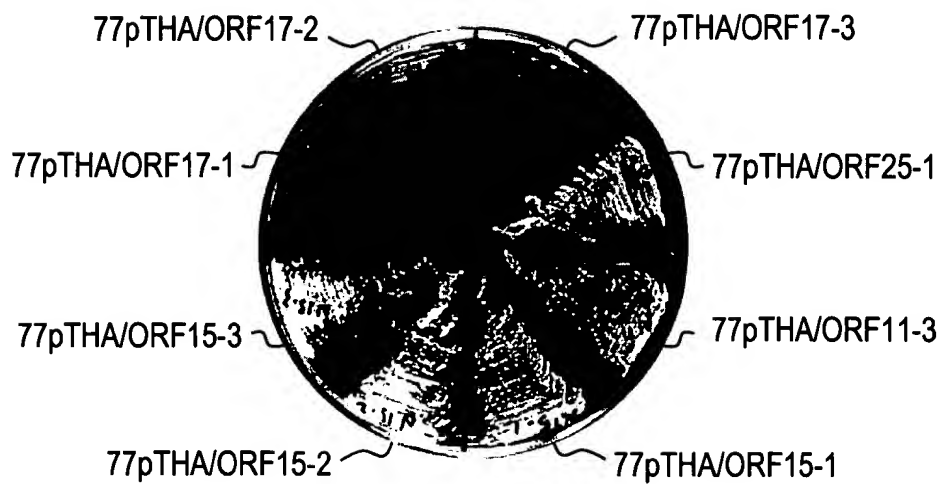
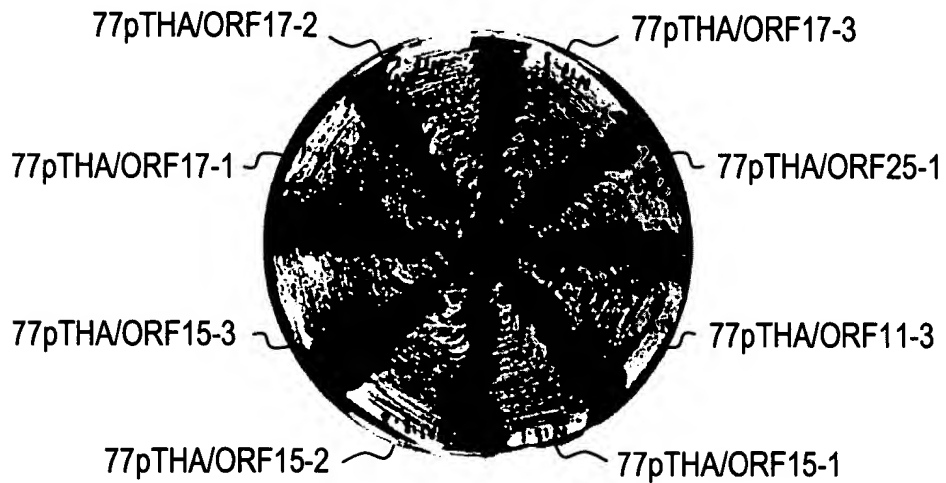
FIG. 4H





9/15

FIG. 5A

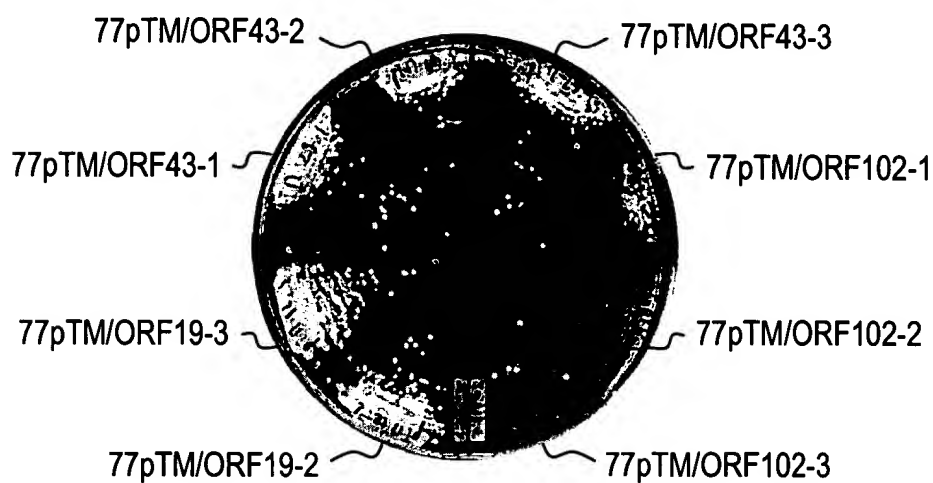


5 μ M

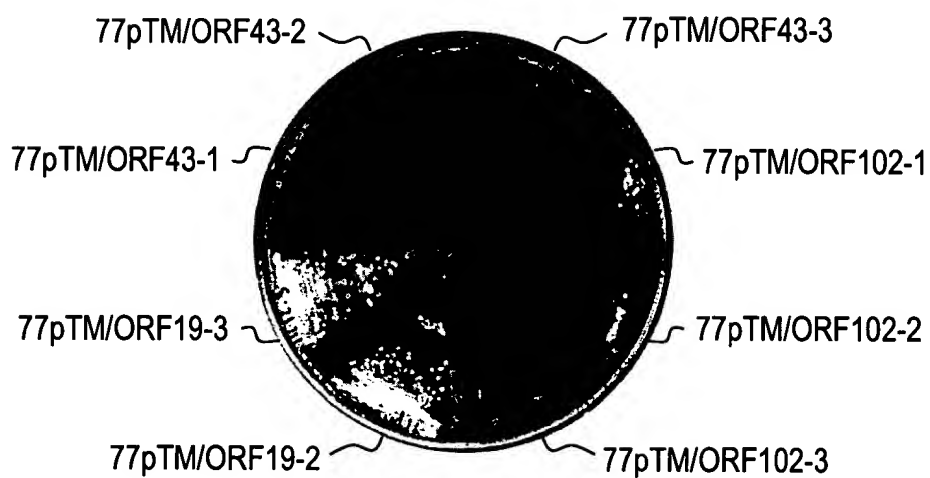


10/15

FIG. 5B



—

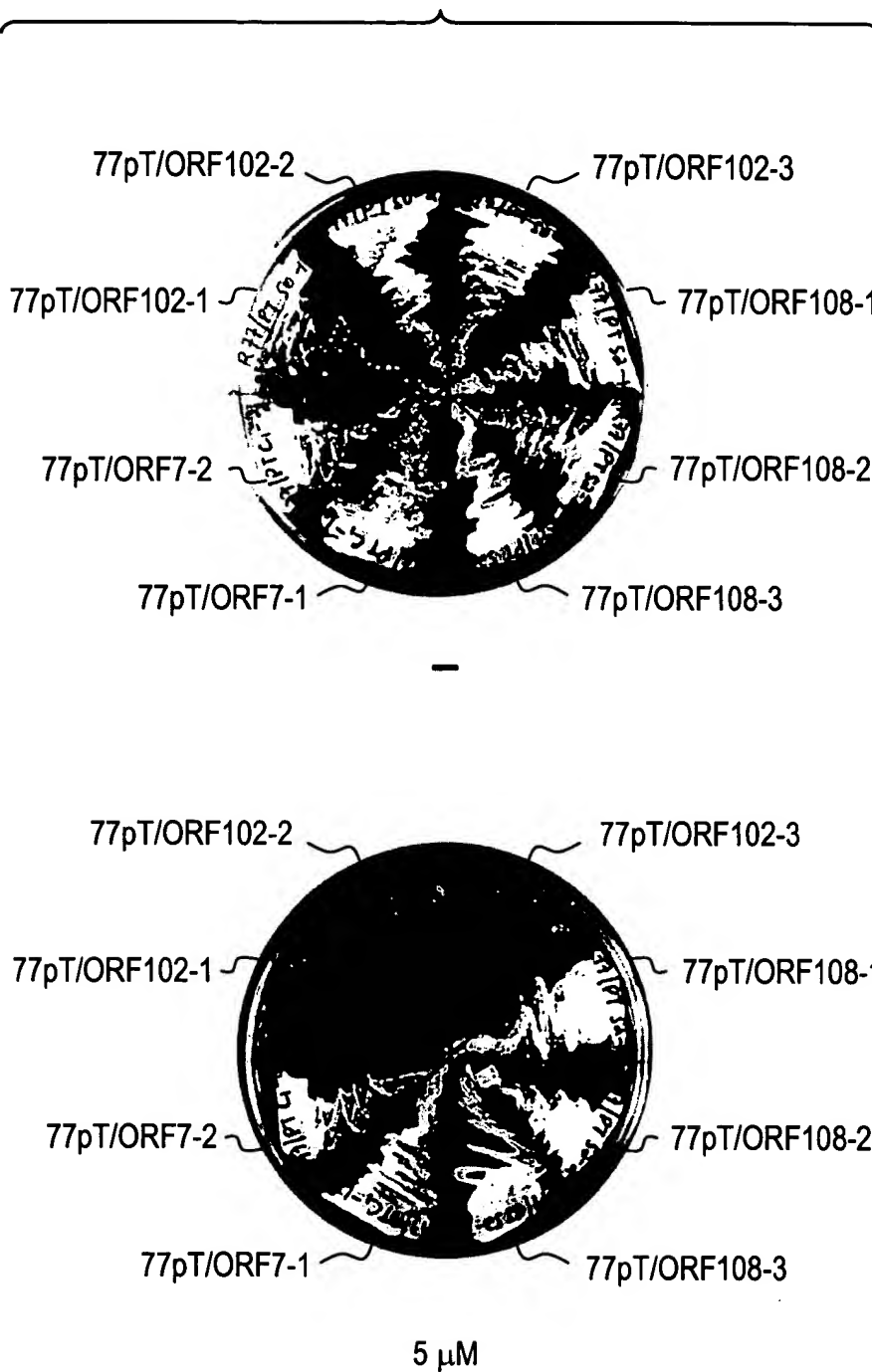


5 μ M



11/15

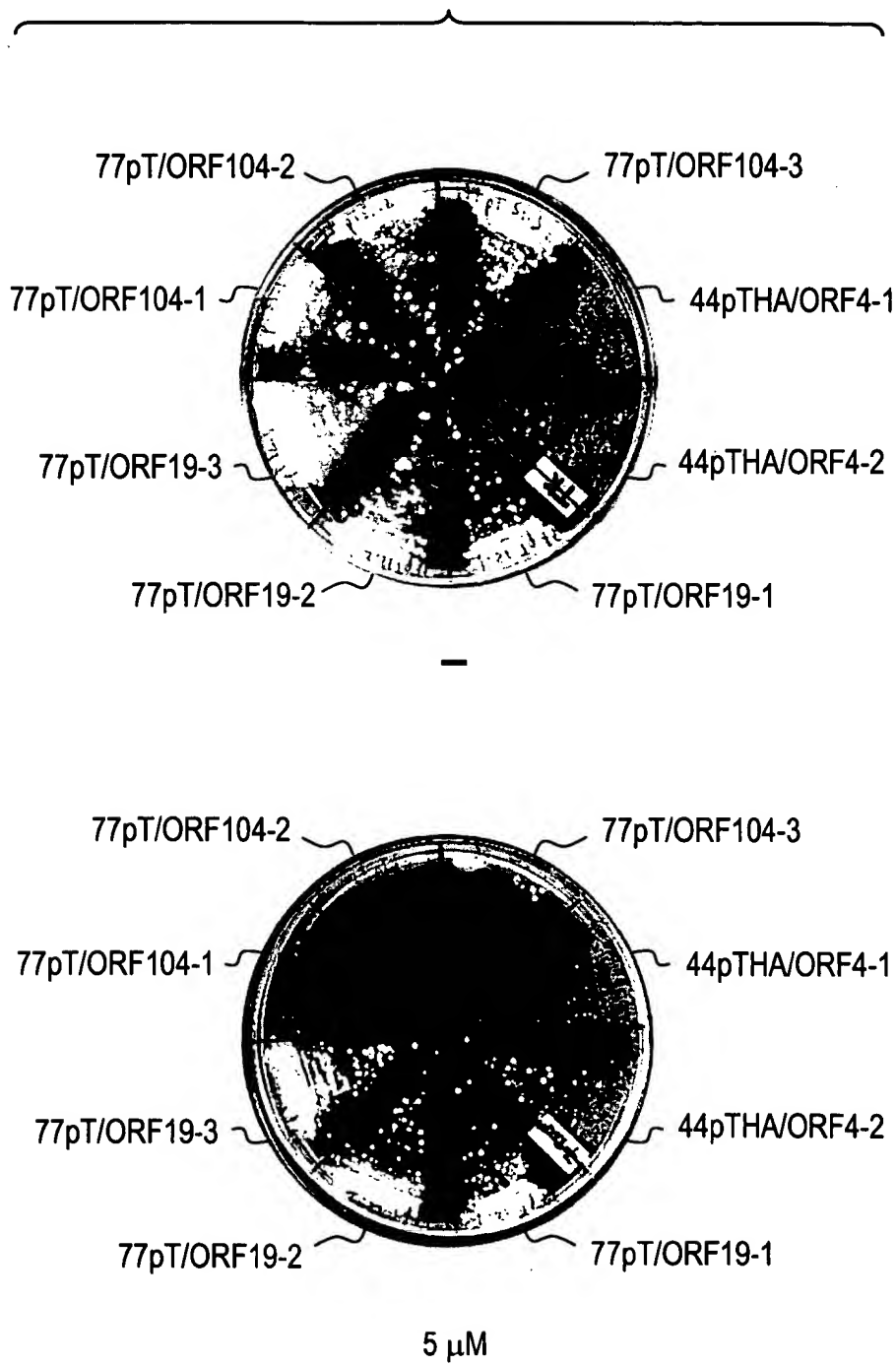
FIG. 5C





12/15

FIG. 5D

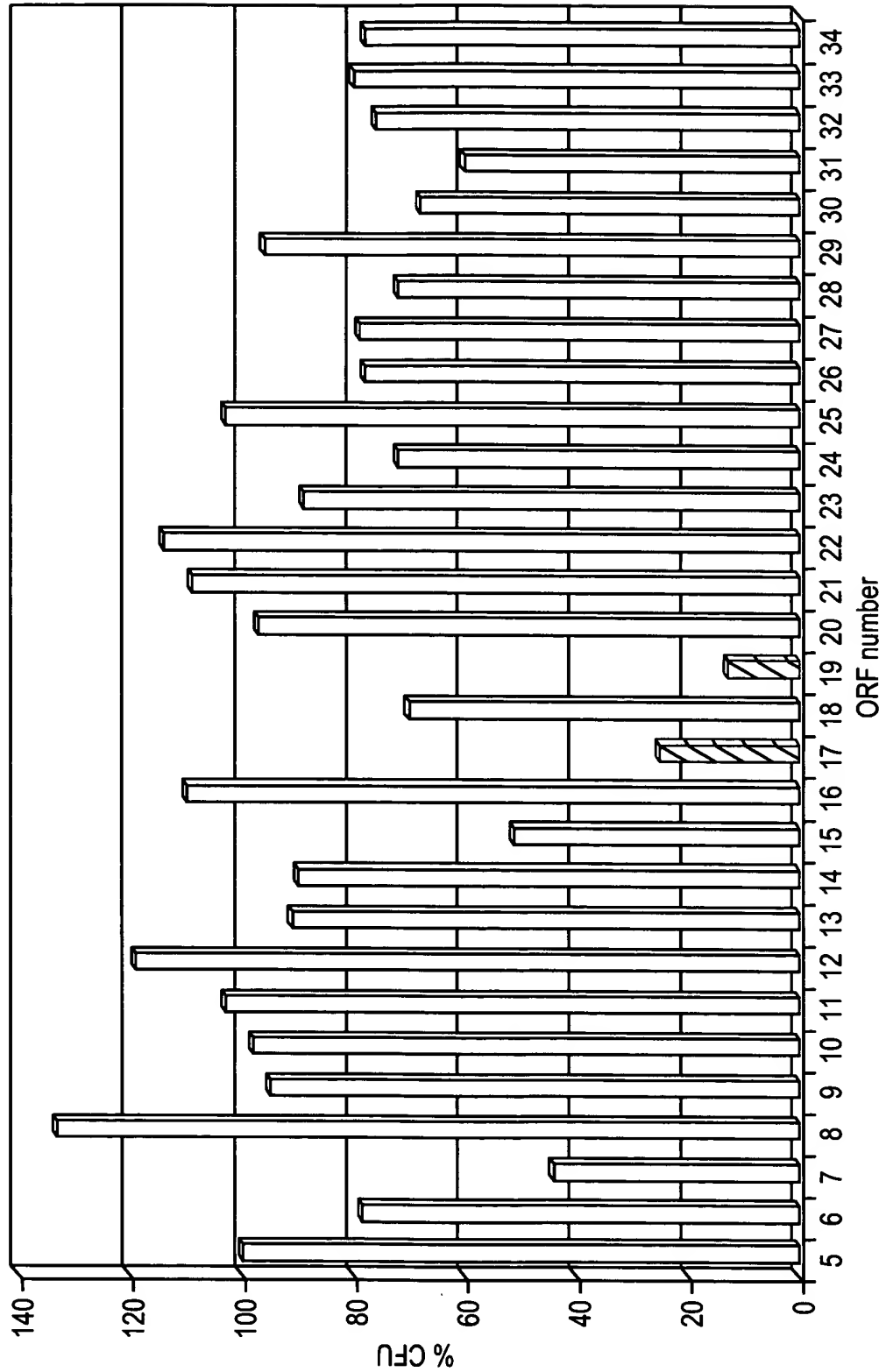




13/15

FIG. 6A

Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage

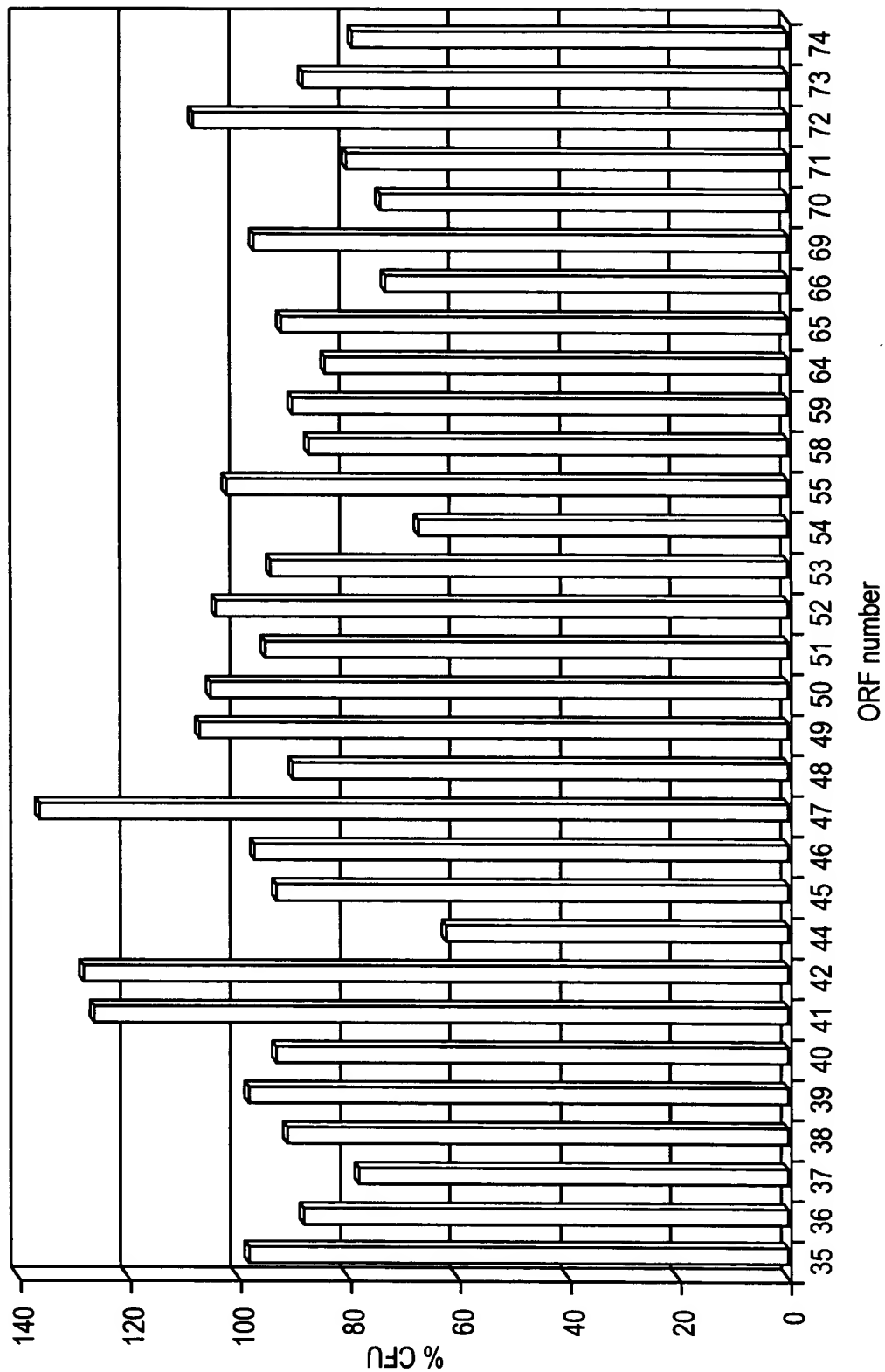




14/15

FIG. 6B

Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage.

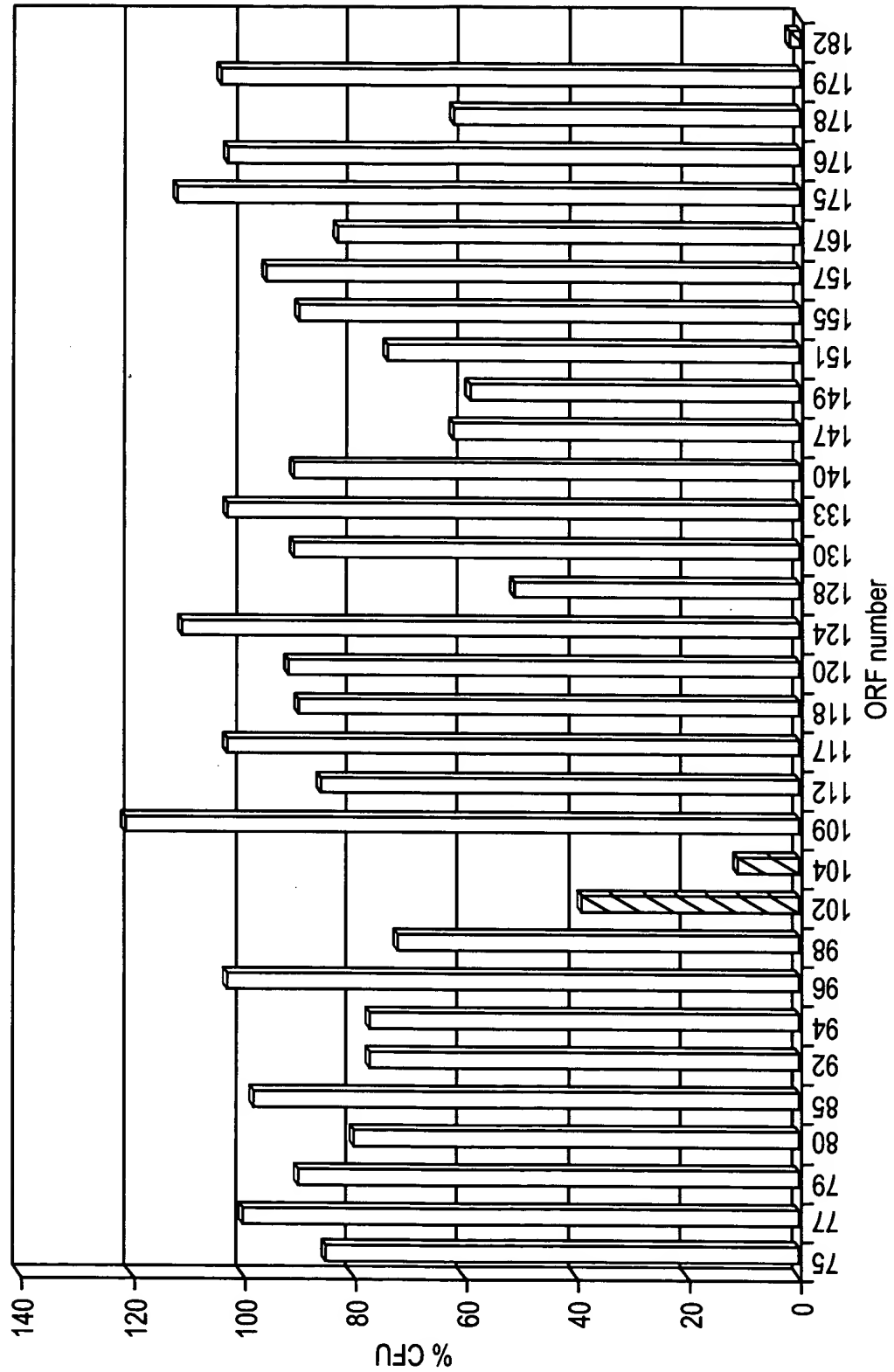




15/15

FIG. 6C

Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage.



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.